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PATENT

TOWNSEND and TOWNSEND and CREW, LLP

By: 

Rosemarie L. Celli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John P. Anderson et al.

Application No.: 09/471,669

Filed: December 24, 1999

For: BETA-SECRETASE ENZYME
COMPOSITIONS AND METHODS

Examiner: Walicka

Art Unit: 1652

PRELIMINARY AMENDMENT


Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please amend the claims as follows:

3  58. (Twice Amended) A method of producing a recombinant β -secretase enzyme, comprising culturing a cell transfected with a vector comprising a sequence of nucleotides that encodes SEQ ID NO: 2, SEQ ID NO: 43, SEQ ID NO: 57, SEQ ID NO: 58, SEQ ID NO: 59, SEQ ID NO: 60, SEQ ID NO: 66, SEQ ID NO: 67, SEQ ID NO: 68, SEQ ID NO: 69, SEQ ID NO: 70, SEQ ID NO: 74, SEQ ID NO: 75 or a complementary sequence of such nucleotides under conditions to promote growth of said cell, and subjecting an extract or cultured medium from said cell to an affinity matrix.